

SEARCH REQUEST FORM

Requestor's Name: *John D. Smith* Serial Number: *382-123*

Date: 10/12/17 Phone: 205-466- Art Unit: 115

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

1. 1st. Section will be SFC 100
 2. Dose of water in literature Sec. 6:
 a) constants
 - primary ionization factors
 - total electron loss factor
 - in the finger domain
 - reionization term up to 100
 b) linear storage of beam
 - slowing down
 - transition to the synchrotron
 - ultimate current
 - negative ion reacceleration
 - favorable for the
 - 1st. Electron loss decreasing the
 - losses in the source
 - effect on beam bunching

STAFF USE ONLY

Date completed:	Search Site	Vendors
Searcher:	<input type="checkbox"/> STIC	<input type="checkbox"/> IG Suite
Terminal time:	<input type="checkbox"/> CM-1	<input type="checkbox"/> STN
Elapsed time:	<input type="checkbox"/> Pre-S	<input type="checkbox"/> Dialog
CPU time:	<input type="checkbox"/>	<input type="checkbox"/> APS
Total time:	<input type="checkbox"/> N.A. Sequence	<input type="checkbox"/> Geninfo
Number of Searches:	<input type="checkbox"/> A.A. Sequence	<input type="checkbox"/> SDC
Number of Databases:	<input type="checkbox"/> Structure	<input type="checkbox"/> DARC/Questel
	<input type="checkbox"/> Bibliographic	<input type="checkbox"/> Other